



[4910-13]

DEPARTMENT OF TRANSPORTATION

FEDERAL AVIATION ADMINISTRATION

Technical Standard Order (TSO) C-122a, Equipment That Prevent Blocked Channels Used in Two-way Radio Communications Due To Simultaneous Transmissions

AGENCY: Federal Aviation Administration (FAA), DOT

ACTION: Notice.

SUMMARY: This notice announces the FAA's intent to cancel TSO-C122a, Equipment That Prevent Blocked Channels Used in Two-Way Radio Communications Due To Simultaneous Transmissions. The effect of the cancelled TSO will not affect design or production according to an existing TSO authorization (TSOA). Articles produced under an existing TSOA can still be installed according to existing airworthiness approvals and applications for new airworthiness installation approvals will still be processed.

DATES: Comments must be received on or before *[insert date that is 30 days after date of publication in the FEDERAL REGISTER.]*

FOR FURTHER INFORMATION CONTACT: Mrs. Veronica Gardner, AIR-130, Federal Aviation Administration, 470 L'Enfant Plaza, Suite 4102, Washington, DC 20024. Telephone (202) 385-4690, fax (202) 385-4651, e-mail to: veronica.gardner@faa.gov.

SUPPLEMENTARY INFORMATION:

COMMENTS INVITED

You are invited to comment on the proposed cancellation of the TSO by submitting written data, views, or arguments to the above address. Comments received may be examined, both before and after the closing date at the above address, weekdays except federal holidays, between 8:30 a.m. and 4:30 p.m. The Director, Aircraft Certification Service, will consider all comments received on or before the closing date.

BACKGROUND

In 1984, the FAA was petitioned to enact rulemaking requiring two-way radio communication systems employing anti-blocking and stuck microphone protection circuitry. Our response to this rulemaking petition was the issuance of TSO-C128, Devices that Prevent Blocked Channels Used in Two-Way Radio Communications Due to Unintentional Transmissions, for preventing blocked channels used in two-way radio communication due to unintentional transmissions. TSO-C128, and the subsequent revision, has proven effective and popular with VHF radio manufacturers. Since 1994, there has been only one application for TSOA for TSO-C122a. Therefore, we believe it is appropriate to cancel TSO-C122a, given the eventual obsolescence of TSO-C122a equipment and the lack of industry interest in new TSO-C122a product designs. We continue to coordinate with industry's federal advisory committee through RTCA Special Committee (SC) 226, Audio Systems and Equipment, for any new developments on other means being used to address blocked channels caused by simultaneous transmissions.

Issued in Washington, DC, on June 18, 2012.

Susan J. M. Cabler
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Aircraft Certification Service

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